PRESTIGE

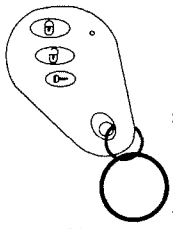
**Model APS-55TW**
Owner's Manual

# 3 Channel Remote Car Starter

## *FEATURES :*

- 1 Three Button Programmable RF Transmitters
- 1 5 Button Programmable Transceiver
- Three Channel Transceiver (capable of accepting 4 transmitters)
- Keyless Entry Outputs (+) and (-)
- On-Board Start Relay
- On-Board Accessory Relay
- On-Board Ignition 1 Relay
- On-Board Ignition 2 Relay
- Ignition 2 Relay Selectable On or Off During Cranking
- On-Board Parking Light Relay
- Ignition 3 / Shock By-Pass / GM VAT Output (relay required)
- Tach Signal Learning Circuit
- Two ( + ) and Two ( - ) Safety Shutdown Circuits
- Alarm By-Pass Output
- Accessory Outputs (Pulse Before & After Start, During Crank & After Shut Down)
- Selectable Steady or Flashing Parking Lights for Run Indication
- Selectable 5, 10, 15, 20 Minute Run Time
- Selectable 1 Sec., 3.5 Sec., or 1 Sec./Dbl 1 Sec. Door Lock Output Pulse

**KEYLESS ENTRY**



1. The Lock button on the transmitter is used to lock the vehicle's doors, the Unlock button is used to unlock the vehicle's doors. To lock or unlock the doors simply press and release the desired function button one time. As a keyless entry unit, for your convenience, the parking lights will flash once when the doors are locked and twice when the door are unlocked.

**REMOTE CAR FINDER**

The Lock or Unlock buttons are also used to access the car finder mode. This feature is particularly useful in a crowded parking lot where finding your car may be difficult. To access the car finder mode, while within range of your car, simply press and hold either the lock or unlock button of your transmitter for three seconds. The parking lights will begin to flash making your vehicle more visible. The lights will stop automatically after 30 seconds. If you wish to turn off the car finder mode prior to the expiration of the 30 second timer, press and release either the lock or unlock button of your transmitter one time

**REMOTE STARTING THE VEHICLE**

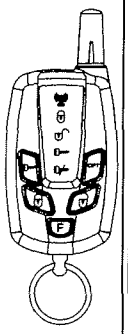
The APS-55 will not start the vehicle if any one of the following situations exists;

The vehicle's hood lid is opened.
The gear shift selector is not in Park.
The brake pedal is depressed.
The safety control switch is in the Off position.

1. To start the vehicle, press and release the Key/Option button two times within 2 seconds. The vehicle will start and remain running for the pre-programmed 5,10,15,20 minute run cycle. As a visual indication, the parking lights will flash or remain on depending on the setting by your installation center.
2. When you arrive at the vehicle, turn the ignition key to the ON position (not the spring loaded start position), then step on the brake pedal to disengage the remote starter. The vehicle will continue to run, but now on it's own power.

**NOTE:** The engine will stop running before the pre-programmed run cycle has expired if you perform any one of the following functions;

-Press and release button 2 on the keychain transmitter two times within 2 seconds.
-Depress the brake pedal.
-Open the vehicle's hood
-Move the safety control switch to the Off position.



Your APS-55TW is also packaged with a two way confirming transmitter shown Right which has Icon LED's to indicate the function and status of your vehicle.

The top LED indicates:

a) Transmit,whenever a transmitter button is operated this LED will turn on Green.

b) Out of range, when after pressing a transmitter button, if the unit does not receive the command, this LED will turn on Red and the transmitter will beep twice indicating the command was not received or acted upon by the unit in the vehicle.

c) Low Battery, if when pressing any transmitter button, this LED illuminates Red.

The Lock LED Indicates:

When the lock button on the transmitter is pressed and the command is received and acted upon by the unit in the vehicle, this LED will light Red and the transmitter will beep once, then will continue flash once every 10 seconds so you, at a glance, can determine the status of your vehicle or determine the state it was last left in.

The Unlock LED Indicates:

When the unlock button on the transmitter is pressed and the command is received and acted upon by the unit in the vehicle, this LED will light Red and the transmitter will beep twice, then will continue flash once every 10 seconds so you, at a glance, can determine the status of your vehicle or determine the state it was last left in.

The Key LED Indicates:

When the key transmitter button is operated two times in succession and the start command is received and acted upon by the unit in the vehicle, this LED will light Red and the transmitter will play the remote start melody indicating that the vehicle is running and will continue to run for the preset period as determined at time of installation. If you wish to prematurely shut down the remote start while the vehicle is still running, simply press the key transmitter button two times in succession.

The vehicle will turn off and the Not Key LED will turn on breifly.

The Not Key LED Indicates:

Whenever the remote start turns off, either by intentional activation on the part of the operator, or by timing out after the preset run timer, this Not Key LED will light Red breifly and the transmitter will play the shut down melody.

**NOTE:** If the vehicle is under the control of the Remote Start and the vehicle is running, when either Lock or Unlock button is pressed, the Lock or Unlock LED, and the Start LED will turn on momentarily.

**Two Way Transmitter Operation:**

The two way transmitter shown earlier in this manual operates similar to any transmitter with the exception that it will also indicate that the vehicle acted upon the command issued.

**Locking:** Press and release the Lock Icon Button on the transmitter and the unit, providing it is within range of the vehicle, will lock the vehicle doors and report back that the command was acted upon by breifly turning on the Lock LED and beeping once. This lock LED will flash 1 time every 10 seconds until the Unlock command is issued.

Press and hold for lock button for three seconds causes the unit to go into the car finder mode. See car finder reference shown earlier in this manual.

**Unlocking:** Press and release the Unlock Icon Button on the transmitter and the unit, providing it is within range of the vehicle, will unlock the vehicle doors and report back that the command was acted upon by breifly turning on the Unlock LED and beeping twice. This unlock LED will flash 1 time every 10 seconds until the lock command is issued.

Press and hold for unlock button for three seconds causes the unit to go into the car finder mode. See car finder reference shown earlier in this manual.

**Starting The Vehicle:** Press and release two times in succession the Key Icon Button on the transmitter and the unit, providing it is within range of the vehicle, will Start the vehicle and report back that the command was acted upon by flashing 5 times the Key LED and playing the start melody. Operating the lock button or unlock button while the unit is under the control of the remote start will cause the lock or unlock LED to light breifly, the transmitter will chirp once for lock or twice for unlock, and along with that, the Key LED will turn on for 4 seconds indicating the vehicle is still running under command of the remote start unit.

**The Option Button:** Press nd release the OPT Button on the transmitter and the unit,

providing it is within range of the device it is controling, will operate the device. This option button can be programmed into a number of Audiovox accessories. If the accessory is a second two way Audiovox Remote Start Unit, perhaps installed in a second vehicle, then the vehicle will act upon the command but only the prime transmitter for that vehicle will indicate the command was acted upon.

**Toggling Between Vibrate, Chirp, or Both Chirp & Vibrate:**

The two way transmitter offers the option of having Beep Tones, Vibration, or Both Beep Tones & Vibration associated with the function responses of the transmitter.

To toggle between these modes, press simultaneously the "F" function button and the Unlock Icon Button. The transmitter will beep, beep & vibrate, or vibrate only toggeling on the specific preference.

**Check Vehicle Status:**

Press the lock+key+option buttons simultaneously for 1 second. The vehicle's alarm will display the systems current status breifly by flashing the LED associated with the state the vehicle was left in. This feature is useful if you do not want to wait the 10 seconds for a LED to display the status or if you just want to check the status without operating the Lock or Unlock buttons.

**SAFETY CONTROL SWITCH**

The red handle control switch allows you to temporarily disable the remote starting function of the system and moving this switch to the Off position is recommended whenever the vehicle is being serviced. When the system is disabled, the remote door locks and optional accessories will remain operational.

**FUNCTION SETTING CHART**

**To be completed by installer**

| | | | | |
|---|---|---|---|---|
| Run Time | 5 Min ☐ | 10 Min ☐ | 15 Min ☐ | 20 Min ☐ |
| Door Lock Timer | 1 Sec/1 Sec ☐ | 3.5 ☐ | 1 Sec/Dbl 1 Sec ☐ | |
| Lights | Pulse ☐ | Steady ☐ | | |

Option Button Programmed To Control _____

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